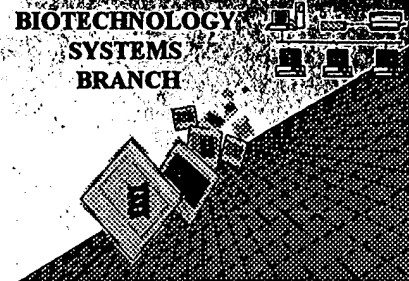


RAW SEQUENCE LISTING

ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/586,594C
Art Unit / Team No. 1646
Date Processed by STIC: 7/23/98

16X1
7/22
DRAPER

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 08/586,594C
1 <input checked="" type="checkbox"/> Wrapped Nucleics	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".	
2 <input type="checkbox"/> Wrapped Aminos	The amino acid number/text at the end of each line "wrapped " down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".	
3 <input type="checkbox"/> Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces. All text must be visible on page.	
4 <input type="checkbox"/> Misaligned Amino Acid Numbering	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and uses spacing between the numbers.	
5 <input checked="" type="checkbox"/> Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text so that it can be processed.	
6 <input type="checkbox"/> Variable Length	Sequence(s) ____ contain n's or Xaa's which represented more than one residue. As per the rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the (ix) features section that some may be missing.	
7 <input type="checkbox"/> Wrong Designation	Sequence(s) ____ contain amino acid or nucleic acid designators which are not standard representations as per the Sequence Rules (Please refer to paragraph 1.822)	
8 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS") (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: This sequence is intentionally skipped Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).	
9 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) ____ missing. If intentional, please use the following format for each skipped sequence. <210> sequence id number <400> sequence id number 000	
10 <input type="checkbox"/> Use of N's or Xaa's (NEW RULES)	Use of N's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present.	
11 <input type="checkbox"/> Use of <213>Organism (NEW RULES)	Sequence(s) ____ are missing this mandatory field or its response.	
12 <input type="checkbox"/> Use of <220>Feature (NEW RULES)	Sequence(s) ____ are missing the <220>Feature and associated headings. Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"	
13 <input type="checkbox"/> Wrong Format	File submitted was in the alphabetical heading format of the Old Sequence Rules. This is invalid since the "Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures" Federal Register Notice, Vol. 63, No. 104, Jun 1, 1998, p. 29620 applies to applications filed on or after July 1, 1998.	
14 <input type="checkbox"/> OTHER		

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/586,594C

1646

DATE: 07/23/98
TIME: 09:24:21

INPUT SET: S27599.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

*See Item #5
on Encl Summary Sheet*

SEQUENCE LISTING

- 1
- 2
- 3 (1) General Information:
- 4
- 5 (i) APPLICANT: Friedman, Jeffrey M.
- 6 Lee, Gwo-Hua
- 7 Proenca, Ricardo
- 8
- 9 (ii) TITLE OF INVENTION: DB, THE RECEPTOR FOR LEPTIN, NUCLEIC
- 10 ACIDS ENCODING THE RECEPTOR, AND USES THEREOF
- 11
- 12 (iii) NUMBER OF SEQUENCES: 56
- 13
- 14 (iv) CORRESPONDENCE ADDRESS:
- 15 (A) ADDRESSEE: David A. Jackson, Esq.
- 16 (B) STREET: 411 Hackensack Ave, Continental Plaza, 4th
- 17 Floor
- 18 (C) CITY: Hackensack
- 19 (D) STATE: New Jersey
- 20 (E) COUNTRY: USA
- 21 (F) ZIP: 07601
- 22
- 23 (v) COMPUTER READABLE FORM:
- 24 (A) MEDIUM TYPE: Floppy disk
- 25 (B) COMPUTER: IBM PC compatible
- 26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- 27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- 28
- 29 (vi) CURRENT APPLICATION DATA:
- 30 (A) APPLICATION NUMBER: US 08/586,594
- 31 (B) FILING DATE:
- 32 (C) CLASSIFICATION:
- 33
- 34 (viii) ATTORNEY/AGENT INFORMATION:
- 35 (A) NAME: Jackson Esq., David A.
- 36 (B) REGISTRATION NUMBER: 26,742
- 37 (C) REFERENCE/DOCKET NUMBER: 600-1-162
- 38
- 39 (ix) TELECOMMUNICATION INFORMATION:
- 40 (A) TELEPHONE: 201-487-5800
- 41 (B) TELEFAX: 201-343-1684
- 42
- 43

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/586,594CDATE: 07/23/98
TIME: 09:24:23

INPUT SET: S27599.raw

44 (2) INFORMATION FOR SEQ ID NO:1:

45

46 (i) SEQUENCE CHARACTERISTICS:

--> 47 (A) LENGTH: 2529 base pairs
48 (B) TYPE: nucleic acid
49 (C) STRANDEDNESS: double
50 (D) TOPOLOGY: linear

51

52 (ii) MOLECULE TYPE: cDNA

53

54 (iii) HYPOTHETICAL: NO

55

56 (iv) ANTI-SENSE: NO

57

58

59 (vii) IMMEDIATE SOURCE:

60 (B) CLONE: A15 (OB-Ra)

61

62

63

64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

65

--> 66 GGGCTCAGGT CGGCGTCGTA CCAGCCGCTG AAGCGGTTCT CCAGGTTCCA
67 GGCGCTCTCG 60

68

--> 69 CCATGCCGGA TCAGCACCAG CTTGTAGCTC GTGCCGAATT CGGCACGAGG
70 TTGCTTTGGG 120

71

--> 72 AATGAGCAAG GTCAAAACTG CTCTGCACTC ACAGACAACA CTGAAGGGAA
73 GAACTGGCT 180

74

--> 75 TCAGTAGTGA AGGCTTCAGT TTTTCGCCAG CTAGGTGTAA ACTGGGACAT
76 AGAGTGCTGG 240

77

--> 78 ATGAAAGGGG ACTTGACATT ATTCATCTGT CATATGGAGC CATTACCTAA
79 GAACCCCTTC 300

80

--> 81 AAGAATTATG ACTCTAAGGT CCATCTTTTA TATGATCTGC CTGAAGTCAT
82 AGATGATTCG 360

83

--> 84 CCTCTGCCCC CACTGAAAGA CAGCTTTCAG ACTGTCCAAT GCAACTGCAG
85 TCTTCGGGGA 420

86

--> 87 TGTGAATGTC ATGTGCCGGT ACCCAGAGCC AACTCAACT ACGCTCTTCT
88 GATGTATTTG 480

89

--> 90 GAAATCACAT CTGCCGGTGT GAGTTTTTCAG TCACCTCTGA TGTCAGTGCA
91 GCCCATGCTT 540

92

--> 93 GTTGTAAGAAC CCGATCCACC CTTAGGTTTG CATATGGAAG TCACAGATGA
94 TGGTAATTTA 600

95

96 AAGATTCTTT GGGACAGCCA AACAATGGCA CCATTTCCGC TTCAATATCA

This error appears
throughout listing. Due to
size of listing, only the page
shown as a sample.
(see item #1 on
Error summary sheet)

format error

60

120

180

L